Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID17257
Project Name	NUTRITION ASSIATANT APPLICATION
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Niranjan raj M
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Manojkannan
Sprint-2	Profile Update	USN-3	As a user, I have to enter my height, weight and daily activity details.	2	high	Mohammed halith
Sprint-3	Login	USN-4	As a user, I can login to the application by entering E-mail and password	2	high	Pathinetta mpadiyan
Sprint-4	dashboard	USN-5	As a user, I can upload or capture live image of the meal	1	High	Pathinettam padiyan
Sprint-4		USN-6	As a user, I can track my daily calorie intake	1	medium	Niranjan raj M
Sprint-4	Maintain the application	USN-7	Maintaining detail for user	1	high	manojkannan

Project Tracker, Velocity & Burndown Chart: (4 Marks)

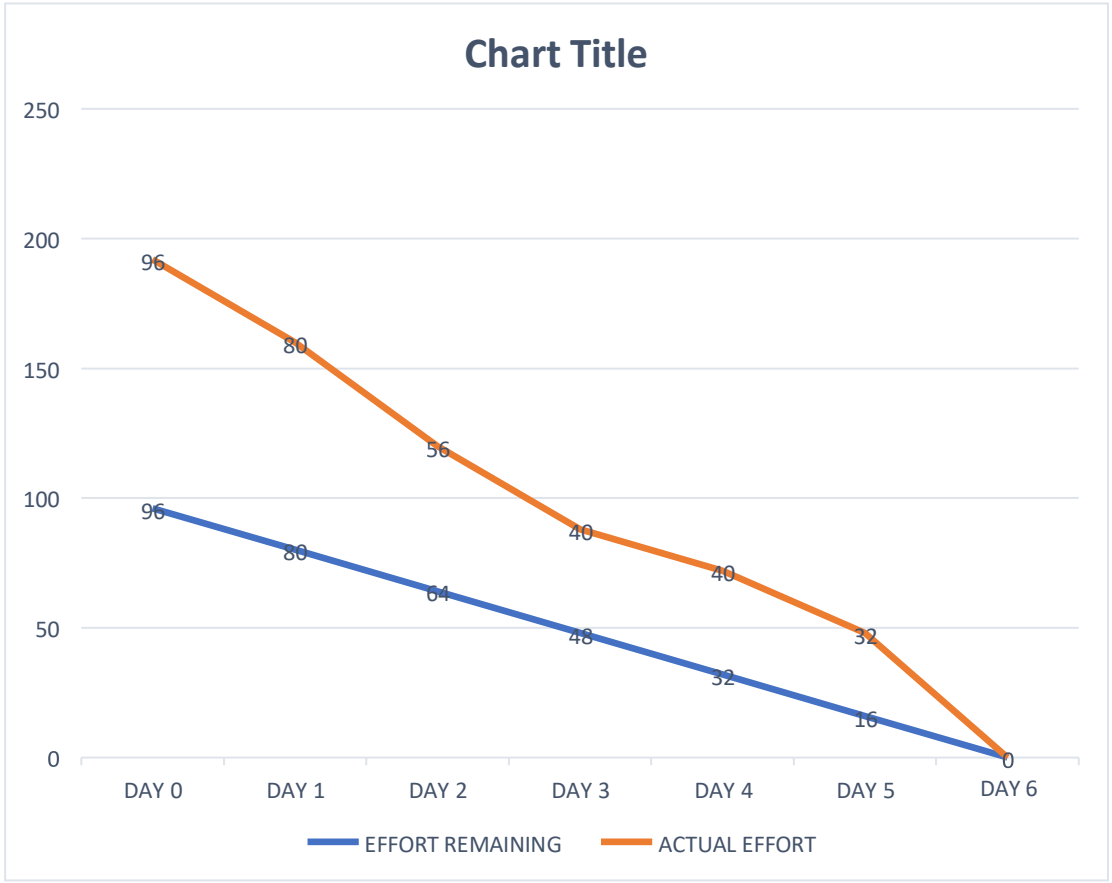
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	7	29 OCT 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	5	05 NOV 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	8	12 NOV 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	5	19 NOV 2022

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

BURNDOWN CHART:



SPRINT BURNDOWN CHART: